RIFLE BASIX, Inc.
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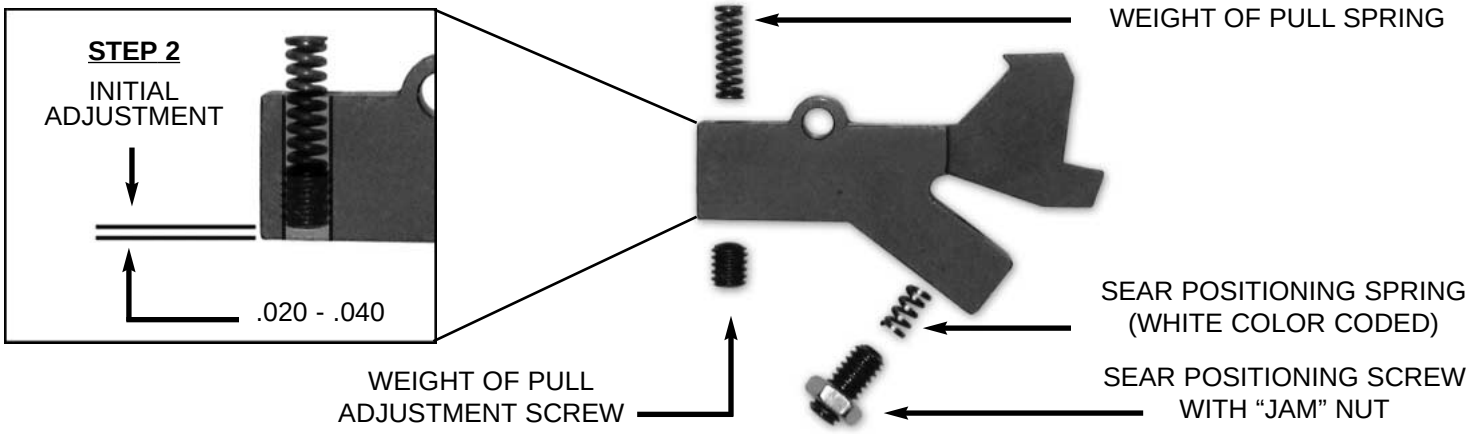
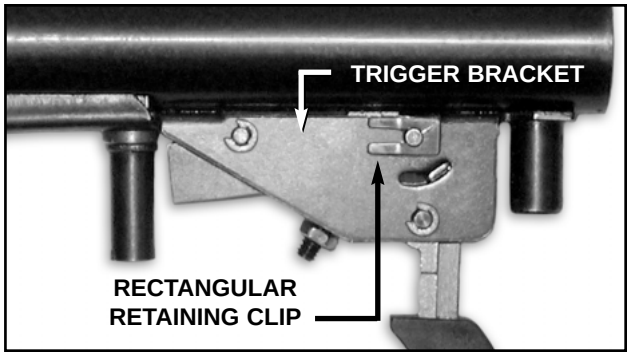
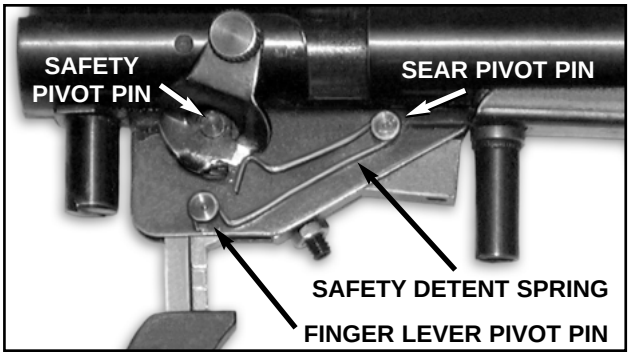
REPLACEMENT SEAR FOR SAVAGE BOLT ACTION MODELS MARK I & MARK II, MODEL 93, 900, AND MODELS 501, 502 & 503 "STRIKERS".


STEP 2
INITIAL ADJUSTMENT
.020 - .040
WEIGHT OF PULL SPRING
SEAR POSITIONING SPRING (WHITE COLOR CODED)
SEAR POSITIONING SCREW WITH "JAM" NUT
WEIGHT OF PULL ADJUSTMENT SCREW





DO NOT remove trigger bracket from receiver! **DO NOT** add "shims" to **ANY PART** of trigger assembly!

1) Remove bolt from action, and remove barreled action from stock. Disassemble in the following sequence: Safety lever and related parts, finger lever and related parts, sear and related parts. Keep pivot pins WITH their related parts, so they may be re-installed in their original locations. Factory sear and weight of pull spring will not be re-used.

2) Install new BASIX sear using original parts. Install weight of pull spring and adjustment screw. Initial adjustment should be as shown in above photo ("**Step 2** - Initial Adjustment")

3) Re-install finger lever with original parts. Allow safety detent spring to "HOOK" over pivot pin, install pin and "E" clip. Re-install safety lever with original parts. Depress detent spring slightly, allowing it to enter "SAFE" / "FIRE" notches in safety. Re-install rectangular retaining clip in pivot pin.

4) Re-install bolt in action. Confirm trigger operation and safety function BEFORE installing sear positioning spring.

5) Install white color coded sear positioning spring and adjustment screw. **PROPER ADJUSTMENT OF SCREW SHOULD ONLY COMPRESS SPRING A FEW THOUSANDTHS OF AN INCH!** Properly adjusted, trigger will be free of unwanted movement, and will break between 9 oz. and 1.5 lbs., depending on adjustment of weight of pull spring. Sear positioning screw should ALWAYS be adjusted for **MINIMAL** spring compression! When desired weight of pull is final, install "JAM" nut and LIGHTLY tighten against sear.

6) Re-install barreled action in stock, and confirm proper clearance and operation of trigger and safety. On wood stocks, it MAY be necessary to remove a small amount of wood under front of sear. "STRIKER" pistols MUST have clearance between plastic "SHOE" on finger lever, and stock.

7) Design of BASIX sear will provide light pull trigger operation and will require firearm to be handled with care. ALWAYS close bolt slowly and carefully. Keep firearm pointed in a safe direction when loading and unloading, and when operating bolt and safety.